CHIVE/C-80-66 7 April 1966

MEMORANDUM FOR: Director, CHIVE Task Force

SUBJECT: Monthly Report for March 1966

#### I. ACTIVITY HIGHLIGHTS

### A. Management Activities

Development of a Long-Range Training Program for CHIVE Task Force personnel is underway. Eight broad categories of CTF/OCR employees have been identified and responsibility for outlining appropriate training for each category was assigned to members of the task force.

#### Employee Category

Programmer
Information Analyst
Indexer
Systems Analyst
Clerical
Technician
Steno

### Tasked To



Renovations to the permanent CTF area are progressing. Final re-location of personnel to the 2G22-40 complex is estimated to be 1 May.

### B. Integration and Plans Staff

### Phase III Scheduling and Integration (Task 17)

The initial collection and analysis of data for scheduling personnel allocations and task accomplishment by all CHIVE components except the Program Design Group are completed and recorded on the first draft version of the Personnel Assignment and Gantt Charts. Preliminary work is underway on such scheduling for the Program Design Group. The first draft of the Milestone Network Chart should be readied soon after completion of all-component scheduling no later than 8 April. Resolution meetings for final adjustments in planning and scheduling should be completed during the week ll-15 April and the revised packet of management charts published no later than 22 April

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audited several meetings dealing with security augmentation matters to keep the Integration and Plans Staff abreast of developments in that significant area.

- 4 days 20 days - 21 days

### C. System Design Group

### 1. Security Procedures (Task 1)

were briefed on the solution to the augmentation problem reached late in February. The report on this solution is now being prepared and will be ready for typing on 1 April.

began work on a sub-task (Personnel Security) with exploratory interviews in OCS and the Special Intelligence Security Staff. The purpose of the interviews was to develop a better understanding of the magnitude of the sub-task and to identify the Agency components concerned with this problem and some of the ways in which it is handled. Memoranda on these meetings were circulated under CHIVE numbers C-63-66 and C-64-66. Subsequent activity during the month was directed to the identification and study of security procedures and clearance records maintained by OCR Divisions. Components contacted to date include Document Division, Graphics Register, Special Register, and the Liaison Staff.

The task description was approved and published during the month.

12 days 19 days

### 2. Current Awareness Support (Task 38h)

Tentative plans for customer interviews have been delayed until a satisfactory mock-up based on the corpus of 265 titles mentioned in last month's report is available for display to prospective users. The original plan to use a mock-up based on 65 titles was abandoned because of unforeseen delays in its production and, more important, doubt that the sample was sufficiently representative.

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In addition, interviews should be delayed until the task team is prepared to give customers a realistic appraisal of coverage as well as time lag between publication date of the referenced documents and their appearance on the KWIC listing. Exploratory discussions on the latter subject have been initiated with the Printing Services Division; resolution of the former is, to a significant extent, dependent upon more nearly accurate information on volume of material proposed for inclusion. The team proposes to gather such data.

Little progress has been made on production of the mock-up listing during the month. Although keypunching was completed by Machine Division, program testing has not been accomplished and will not be concluded until early next month. Actual printing of the mock-up will depend on availability of a missing piece of equipment for the PN print chain for the 360/30.

The numbering system to be used in the mock-up has been simplified along the lines mentioned in last month's report. The previously proposed numbering schedule was tried in the Document Delivery System test and was found difficult to apply.

The team has still not made a final decision on a recommended title for the KWIC listing. The acronym SKAN (Subject-Keyword-ANnouncement) is judged the best suggestion thus far. In addition to being easy to remember, SKAN connotates possible use by the recipients of such a publication.

(BR) joined the task team on 21 March and is being trained as an indexer.

All KWIC program subroutines (CIPVØ1, CIPVØ2, EXTRACT, EXCLUD) have been checked out independently. Most options and possible paths in PGM1 have been checked out with CIPVØ1 and CIPVØ2 included in the program.

PGM2 has been tested without its subroutines. Testing of this program with EXCLUD and EXTRACT included is now in progress.

The input tape to the program that prints the final KWIC testing was recently generated. Consequently, testing of this program has just begun.

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Programs to produce the following output have all been written and completely checked:

- a. Listing of source and title for certain series of documents.
  - b. Listing of special options from PGM2.
  - c. Sample "Current Awareness" Listing.

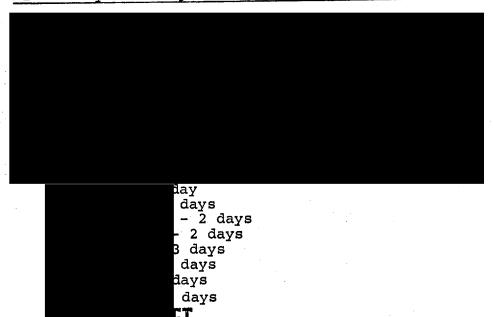
Integration of all programs and sorts is now in progress.

2 days days days ays 1.5 days days - 10 days days - 15 days

### 3. Page Reader Specifications (Task 4)

No effort was expended on this task during the month. A revised schedule for the delivery and acceptance of the 915 System has been suggested by CDC Rabinow. This plan calls for delivery of the system on our premises early in May. Details can be found in the writeup on Input Processing.

### 4. Dictionary Building (Tasks 5, 38a, 38b, 38c)



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### b. Subject Dictionary

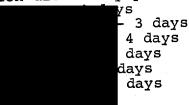
The month was devoted to a training program. Six junior members of CHIVE have been taken through the Subject Intelligence Code (SIC) chapter by chapter and have been involved in coding SI and collateral material. Each trainee has corrected his indexing during a group discussion on each document or group of documents. A small corpus of typical documents is being coded by each trainee to provide a test of the trainee's absorption of the SIC and, indeed, of the SIC itself. A few artificial questions will be levied against the coded corpus to test the SIC in a retrieval mode. A consistency examination will be made to determine the kind and rate of agreement among the trainees. One product of the test program has been an opportunity to see how the SIC operates; some minor revisions have already been made.

- 17 days
17 days
days
- 17 days
17 days
days
days
days

### c. Organization Dictionary

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During March, 25X1A records were reviewed and transcript sheet entries were made assigning 4,182 CHIVE organization identification numbers. The transcript sheets are being keypunched. Merging in additional organization entries from other files will be undertaken when the current phase of location dictionary processing has been completed.



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### 5. Input Interface (Task 7)

### a. Forms Design (Task 7a)

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Minor problems regarding header data input
were resolved in discussions with
during his visit (7-11 March 1966), and modifications were incorporated into the proposed Page
Reader form changes. The preliminary draft handbook of instructions for header data forms, and a
corpus of sample documents, with completed PR
forms, was completed for collateral material. A
separate draft handbook of instructions for SI
material will be completed after additional SI
document samples and permission to include portions of the OCR/SR Technical Manual have been
obtained.

The printing of the two-color content indexing PR form was completed and copies were disseminated to interested CHIVErs for review and testing.

A meeting was held with the Management Data Task Team to discuss management data requirements, and to review possible future changes in the PR forms which will be necessary for recording of this information.

- 21 days - 11 days

## b. Dictionary/Indexer Interface (Task 7b)

The summary draft report was reviewed by other members of the CHIVE staff and necessary modifications were made. The report is now at the print shop.

- 4 days

## 6. Inherited File Utilization (Tasks 9, 38g)

### a. SR Detail Index

The final report was revised and is now being typed in first draft.

iays - 4 days 2 days

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### Indexing Procedures (Task 10)

#### Information Analyst/Content Indexer Communications

The final report of the IA/CI Communications test was completed and will be typed by the end of the month. The next phase of the effort has already been started as Task 58--COG Organization and Personnel Responsibilities.

### Revision of Indexing Procedures and Techniques

A tentative list of personality elements of information has been compiled as the recommended identifying and informative data which should be controlled via the CHIVE indexing language. the proposal personality selection criteria have been compiled by the Team, the two listings will be transmitted to OCR Divisions and customers for comment. 3 days

Requirements Study (Task 19)

Completion of the first sub-task of the study has been delayed due to the urgent necessity to lay the groundwork for the second part of the dossier task. The Task Team held a number of meetings in order to determine what data should be collected on current request patterns in SR, FIB, and BR. A consensus was obtained, and the Task Team is currently designing a request form to be used by select analysts in the three divisions which will capture the specific elements of information needed to determine whether a particular CHIVE strategy can be justified. Collection efforts should begin early in April.

Work continued during the month on the first subtask, and memoranda of conversations were prepared and published on nine more interviews with OCR personnel on CHIVE's proposed design. After the completion of three more interview reports, work will begin on a summary report setting forth the results of the survey and recommending what aspects of the design need further study or modification.

21 days ~ 8 days 6 days

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### 9. Management Data (Task 20)

The task description was approved and published during the month.

Initial meetings were held with nearly all pertinent task teams to enlist their cooperation and to explain the Management Data (MD) task and its needs more precisely. Each task team has been asked to consider MD requirements and to draft a set of such requirements for their respective design areas.

Personnel assigned to the Management Data Task have started to gather data on OCR management data collection and reporting procedures. The team also started to review the open literature on other management information systems, and initiated action to visit the DIA to study its management information system and related procedures.

10 days - 18 days

# 10. Customer Requirements and Relations (Formerly Selection Criteria) (Task 22)

Because of the overlap between objectives and functions of the Selection Criteria and Customer Requirements tasks, as now defined, the two have been merged into one task. Accordingly, an appropriate task description was issued on 21 March.

The first edition of the Table on Processing Criteria, due 1 April, will provide only basic identifying information for each series listed. Blank columns will be entered for recording actual processing criteria, and this element of the table will subsequently be completed through consultation with appropriate task teams. Entries for the initial edition of the table have been completed for raw and finished collateral series; the codeword section is under preparation.

— 9 days

11. Maps and Graphics (Task 23)

During the month a draft of a report entitled "Recommended Procedure for Inclusion of Map Library Index Records in CHIVE" was submitted. Work on

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describing the procedural flow for Graphics Register continued. Results of this effort will be incorporated in a composite procedural recommendation for films and photos to be submitted next month.

- 6 days - 12 days

### 12. Query Procedures (Task 26)

The task description was written and approved. Most of the month was spent on extensive reading of available documentation on the command language, CHIVE indexing system, and file descriptions in current use in OCR. Extensive tours of OCR Divisions are planned to gain an intimate knowledge of current query procedures. During the latter part of the month, several days were spent in the

learning their input and query techniques. The tour will continue into April.

- 21.5 days

### 13. Source Formatted Data (Task 27)

rechnology Division of the Library of Congress during the report period and also attended a briefing on Project Crosscheck at FTD on 17 March. The purpose of the latter briefing was to familiarize computer personnel with Crosscheck file organization and search programs. The master file (Option 1 File) presently contains about 500,000 records. Present growth rate of the file is about 50,000 articles per month. The computer programs are designed to process search requests for any or all data contained in the File. It is anticipated that the Crosscheck program will be expanded on 1 July 1966 to and sources of interest to the Army and Navy.

of FDD on 10 March to discuss the background and objectives of Source Formatted Data task. Tentative plans were made for experimenting with certain FDD products as test input. The assistance of a typist was also offered by the Chief, FDD.

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### 14. System Flows and Transactions (Task 55)

Shortly after joined CTF, discussed the nature and scope of this task with task team members. Although the balance of the month has been spent in CHIVE orientation and background reading, the team has held one subsequent meeting at which general methodology for this task was informally defined.

The initial task description, now under preparation, will confine itself to input flows and transactions. By the time this subtask is completed in early fall, query procedures and other factors governing service pattern and sequence should be sufficiently stabilized to permit the task team to address the problem of output flow.

- 4 days - 2 days - 2 days

15. File Purging (Task 56)

Work is continuing on a summary report.

16. COG Organization and Personnel Responsibilities (Task 58)

Plans were formulated and arrangements made for to spend the next few months familiarizing himself with operations in FIB, BR, and SR by working in each of the registers concerned for a period of This contact is aimed at achieving three some weeks. objectives: a) developing a cadre of future operators within CHIVE who will possess a rather detailed knowledge of the operations of all the Registers whose files and customers they will inherit; b) insuring that the CHIVE design has not ignored or neglected to consider any essential on-going activity; and c) developing additional background information which can be applied to the issue of COG organization and management. will accompany on on these visits, the latter concentrating on documenting procedures for querying these files to be inherited by CHIVE (see Task 26).

- 10 days

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### Program Design Group

### Input Processing (Task 12)

### Page Reader

Testing of the 915 Program System is 95% complete. The seven forms already designed and printed were tested and found to be correct with minor exceptions:

- All form numbers were too "heavy" to permit reliable recognition.
- The preprinted declassification box at the bottom of some of the forms was found to be too close to the last line.
- Due to the lack of typewriter control, the last line on the form was almost invariably skewed. This is caused by not enough paper left under the pinch roller to maintain control. It is recommended that typed lines be no closer than one inch from the bottom of the form.
- The field separators, used to outline the linkage indications on form 008, are not spaced at the proper 10 characters to the inch.

Experiments with forms printed in-house, both single and two-color, are being conducted. An operator,

from the OCS Computer Center is receiving orientation during test sessions at

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Magnetic tape program loading techniques are being explored. A memorandum, describing the proposed acceptance procedures, has been prepared. Control forms to facilitate acceptance testing have been prepared and are being tested. A special 7010 program is being written to assist acceptance evaluation. The latest schedule for system delivery is:

System available for testing premises

- week of 15 April

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System installed at Headquarters

- week of 9 May

Commence acceptance test - week of 16 May

17 days - 10 days - 2 days

### b. System/360

As a result of an evaluation and discussion of Input Processing (IP) by members of the EDP Systems Design Group, certain procedural guidelines and requirements were established as to the functional activities to which Input Processing will address itself. A draft, outlining these concepts and describing the IP module, is being prepared and will be published shortly.

- 10 days

2. Unconditional File Maintenance (Task 13)

Familiarization with record structures and file maintenance requirements continued.

- 9.5 days 7 days

3. Executive, I/O, 360 Interface (Task 33)

Work continues. 4 days - 19 days - 10 days

4. EDP System Design (Task 57)

Work continues.

20 days
- 14 days
10 days
19 days
4 days
3 days
3 days

E. Automatic Language Processing Group

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### 1. ALP Development Task (Task 28)

### a. System Improvement

Errata and addenda schemes for the Steno LPU Automatic Language Processing program are operational and the necessary programs to generate these entries have been added to the ALPSYS 7090 program tape. In addition, major changes have been made in the ending routines of the LPU program. A new Steno program containing 250 errata entries for disk 397 and over 400 addenda entries is now operational.

An LPU core dump was written. This same program can also be used to dump the contents of any track on the photostore disk.

Another program was written to dump the contents of the LPU onto magnetic tape in a format such that it can be read back into the LPU as a program. This has been quite useful in making temporary changes in the LPU programs.

An English sort program was written to sort the Steno master dictionary on the English function field. A copy of this dictionary was sent to OCR/FDD for use by the stenotypists.

The 1401 Steno operational program was altered to punch statistics at the end of each run. A 1401 program was written to tally these statistics at the end of each month for accounting purposes. Format errors, transliterations, and lines of text printed are tallied by the program.

Two updates of the Russian LPU ALP program were made during the month. Experimentation continues with the procedure for handling prepositions. Lexicographic work on core entries has made the LPU program more reliable.

Approximately 200 additional entries have been prepared this month for inclusion in the next update of the Steno dictionary. Russian lexicography continues with primary emphasis on core entries.

- 12 days

14 days 4 days 10 days 20 days

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### b. System Operation

ALP production figures for March are as follows:

### Total Steno Production

Format Errors Transliterations Lines of Text
Printed
553 13,186 93,643

### Steno Production on Multilith Mats

Format Errors Transliterations Lines of Text
Printed
2,723 25,611

Russian MT production for March totalled 548,856 Russian input words.

Multiple bit failures in the core of the LPU caused a two-day back-log in MT production during the week of 21 March. The priority schedule of the two daily Steno reports to be printed on multilith mats was maintained however. A check by the components in the temperature compensating circuitry were the probable cause of the failures.

The present Steno production schedule calls for morning processing of the (OCR/FDD) Latin American and East European Daily Reports. MT production continues to arrive on an ad hoc basis. At the request of FDD, starting on 22 March all MT printout will be returned to FDD by mail rather than by messenger. The Steno material is still returned by messenger. Turnaround time for processing of the two Steno priority reports is less than one hour.

- 20 days 5 days

### 2. ALP System Evaluation (Task 29)

Discussions were held with members of the ALP staff regarding present plans for collecting the necessary data and performing the evaluation.

- .5 day

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All computer programs have successfully worked together as an editing system. Text has been edited by computer and by editors. The editing instructions of the editors have been incorporated into textual material by an operator at a cathode ray tube work station. Computer generated upper and lower case hard copy has been produced and used.

Word Frequency Study (Not a numbered task)

Three editors have been trained in the appropriate copy editing style and have been participating in evaluation experiments. Three typists have been trained to use the cathode ray tube work station. To provide some preliminary data only the most skilled operator has been used, thus far, in timing tests.

One detailed report was prepared and forwarded to

- 6 days - 11 days

### F. Monthly Documentation Summary

### 1. Substantive Memoranda

Requirements Study--Task 19 Interview Reports, CHIVE/C-25-66:

C/Soviet Branch CHIVE/C-25/8-66, 10 pp., Secret.

African Se CHIVE/C-25/9-66, 6 pp., Confidential.

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Senior Analyst, Near Eastern/ African Sec CHIVE/C-25/10-66, 6 pp., Secret.

C/FIB/OCR, CHIVE/C-25/11-66, 5 pp., Secret.

Senior Analyst, Sino-Soviet Bloc Area/FIB/OCR, CHIVE/C-25/12-66, 6 pp., Secret.

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25X1A C/Western Eur & Western Hemisphere Unit/FIB/OCR, CHIVE/C-25/13-66, 4 pp., Confidential. 25X1A C/Free World Area/FIB/ OCR, CHIVE/C-25/14-66, 7 pp., Secret. 25X1A Spec Asst to C/FIB/ OCR, CHIVE/C-25/15-66, 4 pp., Secret. 25X1A C/Research & Analysis Branch/ SR/OCR, CHIVE/C-25/16-66, 6 pp., Secret. Sample Content Indexing Form for Page Reader, CHIVE/C-41-66, 1 March 1966, 1 p., Attachment, Unclassified. Personnel Requirements for Intelligence on 25X1B CHIVE/C-42-66, 1 March 1966, I pp., Confidential. PFIAB Guidance and Evaluation Panel; Memorandum of Conversation with CHIVE/C-43-661 March 1966, 1 p., Confidential. 25X1A Date of Transfer, CHIVE/C-45-66, 4 March 1966, 2 pp., Confidential. Locations of CTF Personnel, CHIVE/C-46-66, 4 March 1966, 1 p., Confidential. 4 March 1966, CHIVE/ Conference with C-47-66, 7 March 1966, 3 pp., Secret, CIA Internal Use Only. Distribution of 5 copies of S/360 Text, CHIVE/ C-48-66, 7 March 1966, 1 p., Unclassified. Q's and A's for CHIVE Task Force Members (Revised), CHIVE/C-49-66, 8 March 1966, 19 pp., Secret. 25X1A Applicant, CHIVE/C-50-66, 8 March 1966, l p., Admin - Internal Use Only. No Escort Status in Key Building for

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CHIVE/C-51-66, 9 March 1966, 1 p., Con-

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Position Titles for Recommended Development Division T/O, CHIVE/C-52-66, 9 March 1966, 1 p., Secret.

Work Statement for Contract with Programming
Services, Inc. CHIVE/C-53-66,
10 March 1966, 2 pp., Attachment, Secret.

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Attendance at AMA's 12th Annual EDP Conference, CHIVE/C-54-66, 11 March 1966, 6 pp., Unclassified.

All-Hands Memorandum, CHIVE/C-55-66, 11 March 1966, 1 p., Admin - Internal Use Only.

On-Line Search Experiment, CHIVE/C-56-66, 11 March 1966, 2 pp., Confidential.

Visit to Bell Labs, New York - 1 March 1966, CHIVE/C-57-66, 14 March 1966, 2 pp., Unclassified.

Visit to Standard and Poors, CHIVE/C-58-66, 14 March 1966, 4 pp., Unclassified.

Visits to OCR Registers, CHIVE/C-59-66, 14 March 1966, 2 pp., Confidential.

Visit to Time-Life, Inc., CHIVE/C-60-66, 14 March 1966, 4 pp., Attachments (2), Unclassified.

Request for Comment on CHIVE's Organization Processing Criteria for Communist China, CHIVE/ C-61-66, 1 p., Confidential, 15 March 1966.

Task 1, Security - Determination of Customer Security Clearance Level, CHIVE/C-62-66, 15 March 1966, 2 pp., Confidential.

Meeting between on the CHIVE Security Task, CHIVE/C-63-66, 8 March 1966, 2 pp., Secret.

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Meeting between , Dep C/SISS, and on Personnel Security Task, CHIVE/C-64-66, 9 March 1966, 2 pp., Secret.

Security Violations, CHIVE/C-65-66, TCS-6606-66, 21 March 1966, 7 pp., Top Secret.

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Comments on Praft Policy Statement on COINS - 22 March 1966, CHIVE/C-66-66, 22 March 1966, 4 pp., Secret.

Training Requirements of PDG, CHIVE/C-67-66, 23 March 1966, 1 p., Admin - Internal Use Only.

Training Requirements of ALP, CHIVE/C-68-66, 23 March 1966, 1 p., Admin - Internal Use Only.

CHIVE Parking Permit Issuance, CHIVE/C-69-66, 23 March 1966, 1 p., Attachment, Admin - Internal Use Only.

Schedule for OCR/CTF Programming Trainees (First Revision), CHIVE/C-70-66, 23 March 1966, 2 pp., Secret.

Partial Transcript of (22 March 1966)
Briefing of Senior OCR Personnel on the Development
of the CHIVE Location and Organization Dictionaries,
CHIVE/C-71-66, 25 March 1966, 5 pp., Secret.

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Suggested Topics for DD/S&T Retreat, CHIVE/C-72-66, 25 March 1966, 1 p., Secret.

CHIVE Terminology, CHIVE/C-73-66, 31 March 1966, 5 pp., CIA Internal Use Only.

Participation in IDHS Conference, CHIVE/C-74-66, 1 April 1966, 1 p., Confidential.

Proposed Acceptance Test Procedures for CDC 915
Page Reader System, 29 March 1966, 4 pp.,
Unclassified.

### 2. Task Descriptions

Query Procedures--Phase I: Inherited Files, CHIVE/T-1-66, 11 March 1966, 4 pp., Confidential.

Management Data File, CHIVE/T-2-66, 15 March 1966, 4 pp., Confidential.

Customer Requirements and Relations (CRR), CHIVE/ T-3-66, 21 March 1966.

Security Specifications, CHIVE/T-4-66, 23 March 1966, 4 pp., Confidential.

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#### Working Papers 3.

The Use of On-Line Computer and CRT Display Stations for Reference Tool Lookup, CHIVE/W-4-66, 15 February 1966, 34 pp., Unclassified.

Study of Analyst-Indexer Communication Problems and Techniques in a Simulated CHIVE Working Environment, CHIVE/W-5-66, 30 March 1966, 29 pp., Enclosures (2), Confidential.

#### Reports 4.

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None

G. Briefings, Meetings, Miscellany attended a and 25X1A d techniques at which meeting on data entry propos (former chief was represented by Project), 9 March. of the briefed members of the Office of the 25X1A Director/OCR, and OCR Staff and Division Chiefs, on the status of the Location and Organization Dictionary tasks, 22 March. Executive 25X1A Secretary of PFIAB Guidance and Evaluation Panel to met with discuss the CHIVE Phase II Report and implementation plans, 4 March. attended several meetings called 25X1A on formulating an Agency policy on partici-25X1A pation in the COINS experiments. was briefed on the status of the 25X1A Retrieval Experiment by 5. Contractor), 10 March. 25X1A met with representatives of the Library of Congress Information System 25X1A Specialist to discuss systems contracting methodology in general, 16 March. briefed interested personnel in FIB on the origin and status of the CHIVE System. attended the American Management

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28 February through 2 March.

Association 12th Annual EDP Conference in New York from

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9. On 3 March in New York and were briefed by eir data holdings, indexing procedures, and research activities.

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Ohio) for a briefing on the Air Force Cross Check Program on 17 March. A visit had also been made to the Library of Congress to brief Air Force Information Division personnel on input preparation for the Cross Check Program.

#### II. PERSONNEL

#### A. Training

1. During March four members of the Programmer Training Unit, Integration and Plans Staff--Messrs.

completed Basic Computer Systems Principles and took System/360 Introduction.

2. From March 21 through April 1, took System/360 Assembly Language Coding.

3. attended the IBM course on Basic Computer Systems for Non-Programmers, 21-22 March.

4. attended a Civil Service course in ADP Technical Information Systems, 22-23 March 1966.

#### B. Agency

1. During the month the following personnel entered on duty with the CHIVE Task Force:

- (21 March 1966) - March 1966) - March 1966) - March 1966)

2. left the ALP Group on 19 March. returned to went to the OCS Technical Staff. left the Agency effective 25 March.

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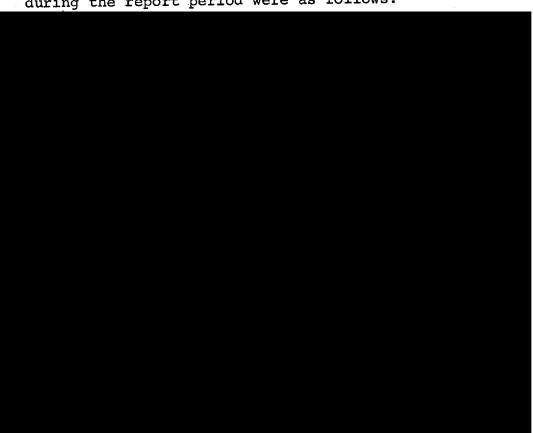
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3. Agency personnel assigned full time to the CTF during the report period were as follows:



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1. During the month, were granted their final clearances for onpremise participation on CHIVE.

2. On 18 March, completed his temporary assignment to provide programming support for ALP.

3. On 28 March, commenced attendance at a three-week Operating System/360 Workshop in Poughkeepsie, New York.

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4. Personnel currently assigned to Project CHIVE:

On-Site

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- Maps and Graphics

 Information Analyst/Content Indexer Communications

- Subject Dictionary Task - Requirements Task

Management Information Task

- System Design Task

 Location/Organization Dictionary Task (Programming Support)

 Current Awareness Task (Programming Support)

- Geographic Search Operator Task

- System Design Task

- Geographic Search Operator Task

System Design Task System Design Task

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- Current Awareness Task (Programming Support)
- System Design (Indoctrination)
- System Design (Indoctrination)
- System Design (File Maintenance)System Design (Indoctrination)
- Personnel Rating System (Non-CHIVE)
- System Design (Indoctrination)
- System Design (Input and System Monitor)
- System Design (Indoctrination)
- System Design (Input Processing)

III. BUDGET AND FISCAL

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Α.

- 1. The total number of contractor man-hours expended on CHIVE during March was approximately 2,383.
- 2. Expenditures to date on the current contract are approximately 71% of the total budget. The augmented contractor manning level has increased the rate of expenditure to the point where funding under the terms of the present contract should provide coverage only through July, 1966.

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В.

- Approximately 65% of the budgeted funds and 70% of the time allocated for this project has been expended to date.
- 2. worked at Headquarters with members of the CHIVE Starr during the week of 7-11 March.
- A draft proposal has been received to cover services for 1 July 1966 - 30 June 1967 under his new employer, It is planned to put this contract under the administrative control of OCR.

### CHIVE Task Force

The total number of man-hours expended on numbered tasks by all Task Force personnel (including part-time members) is as follows:

- 45 days - Integration and Plans Staff - 522.5 days - System Design Group - 171.5 days - Program Design Group - Automatic Language Processing Group - 95.5 days

> Staff Assistant CHIVE Task Force

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